



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Gonzalez et al.

**Serial No.:** 10/804,477

**Filed:** March 19, 2004

**For:** VERTICAL DIODE STRUCTURES  
(as amended)

**Confirmation No.:** 7257

**Examiner:** M. Estrada

**Group Art Unit:** 2823

**Attorney Docket No.:** 2269-7075.7US  
(94-0308.07/US)

**CERTIFICATE OF MAILING**

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October 31, 2005  
Date

  
Signature

Leta M. Howard  
Name (Type/Print)

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**BEST AVAILABLE COPY**

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed August 4, 2005, the three-month shortened statutory period for response to which expires on November 4, 2005.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.